

20.0" MAX. 16.0" 000 000

BASE PLAN

CONSTRUCTION MATERIALS AND FINISH

	HD GALVANIZED SHEET STEEL POWDER COATED
	#304D STAINLESS STEEL SHEET POWDER COATED COLOR: NATURAL
0.125"	ALUMINUM SHEET POWDER COATED COLOR: ANODIZED

POWDER COAT COLORS

□ w⊦	IITE	☐ RANCH	GREEN
□ мп	NT GREEN	☐ OTHER	
☐ CAMEL			

SPLICE CABINET CONSTRUCTION NOTES

- 1. SPLICE CABINET SHALL BE UL LISTED "INDUSTRIAL CONTROL PANEL" PER UL 508.
- 2. CONSTRUCTION SHALL BE NEMA 3R AND 12, RAIN TIGHT AND DUST TIGHT. ELECTRICALLY WELDED AND REINFORCED WHERE REQUIRED.
- 3. ALL NUTS, BOLTS, SCREWS AND HINGES SHALL BE STAINLESS STEEL. ELECTRICALLY WELDED AND REINFORCED WHERE REQUIRED.
- 4. NUTS, BOLTS, AND SCREWS SHALL NOT BE VISIBLE FROM OUTSIDE OF SPLICE CABINET.
- 5. PHENOLIC NAME PLATES SHALL BE PROVIDED AS REQUIRED.
- 6. ALL POWDER COATED CABINETS SHALL HAVE A CORROSION RESISTANT COATING WHICH INCLUDES A FIVE STEP DIP TANK METAL PREPARATION PROCESS:
 - A. ALKALINE CLEANER 160° F.
 - B. CLEAR WATER RINSE.
 - C. IRON PHOSPHATE APPLICATION 150°.
 - D. CLEAR WATER RINSE.
 - E. INHIBITIVE RINSE TO SEAL PHOSPHATED
 - SURFACES 120°.
- FINISHED WITH AN ELECTROSTATICALLY APPLIED DRY POLYESTER POWDER COATING THEN BAKED @ 380° TO CURE.
- 7. FOUNDATIONS, INCLUDING EXCAVATION, CONCRETE AND ANCHOR BOLTS, COMPLETE IN PLACE AND BACK FILLED, SHALL BE CONSIDERED INCIDENTAL TO THE SPLICE CABINET.

REVISIONS	CITY OF ALBUQUERQUE		
	TRAFFIC		
	TRAFFIC SIGNAL		
	SPLICE CABINET GROUND MOUNT (LARGE)		
	DWG. 2557 JANUARY 2003		